**Epithelial Tissue Review**

1. Name the four basic types of tissue found in the human body.
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. The study of tissues is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
7. Where is epithelial tissue predominantly found in the body?
8. The top layer of epithelial tissue that is exposed to air or fluid is called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ surface whereas the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the lower surface.
9. All epithelial tissue is supported by what other major type of tissue?
10. Explain what is meant by the statement; epithelial tissue is avascular but innervated.
11. Epithelial tissue that is one layer of cells is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Epithelial tissue that is two or more layers is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
12. Describe the three shapes of epithelial cells.
13. What is a gland?
14. What is the difference between an endocrine gland and an exocrine gland?

***Epithelial Matching Terminology***

1. single celled gland that secrets mucus \_\_\_\_\_\_11. simple columnar
2. multi-layered cube shaped cells \_\_\_\_\_\_12. stratified squamous
3. type of tissue lining skin, mouth, esophagus \_\_\_\_\_\_13. transitional epithelia
4. shape of cells in this tissue depends on amount \_\_\_\_\_\_14. goblet cell

of stretching \_\_\_\_\_\_15. stratified cuboidal

1. tissue that lines body cavities \_\_\_\_\_\_16. Pseudostratified
2. single layer of cells but cells are different sizes \_\_\_\_\_\_17. exocrine gland
3. includes sweat and oil glands \_\_\_\_\_\_18. Endocrine gland
4. ductless glands including thyroid and pituitary \_\_\_\_\_\_19. Simple squamous
5. tissue that lines the digestive tract

**Connective Tissue Review**

20. What are the four classifications of connective tissue?

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_:

which include both \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

21. What are the four general functions of connective tissue?

22. All connective tissue was derived from what embryonic tissue? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

23. Connective tissues are largely made up of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

with few cells in between.

24. Name the three structural elements of al l connective tissue.

25. What are three types of fibers found within connective tissue?

26. List examples of fundamental cells that can be found in connective tissue. Name the type of

tissue they are found in.

27. List examples of loose connective tissues and where they are found in the body.

28. What is the difference between loose and dense connective tissue?

29. Name and differentiate between two types of dense connective tissue.

***Connective Tissue Matching***

1. another name for a “fat” cell \_\_\_\_\_\_\_30. areolar tissue
2. most abundant connective tissue \_\_\_\_\_\_­\_31. mast cells
3. cells that “eat” foreign particles \_\_\_\_\_\_\_32. adipose
4. cells responsible for inflammatory response \_\_\_\_\_\_\_33. macrophages
5. short, fine collagenous fibers \_\_\_\_\_\_\_34. elastic
6. strongest, most abundant fiber \_\_\_\_\_\_\_35. reticular
7. type of tissue responsible for edema \_\_\_\_\_\_\_36. dense regular connective
8. contains closely packed bundles of collagen \_\_\_\_\_\_\_37. loose connective
9. fibers that stretch and recoil \_\_\_\_\_\_\_38. collagen